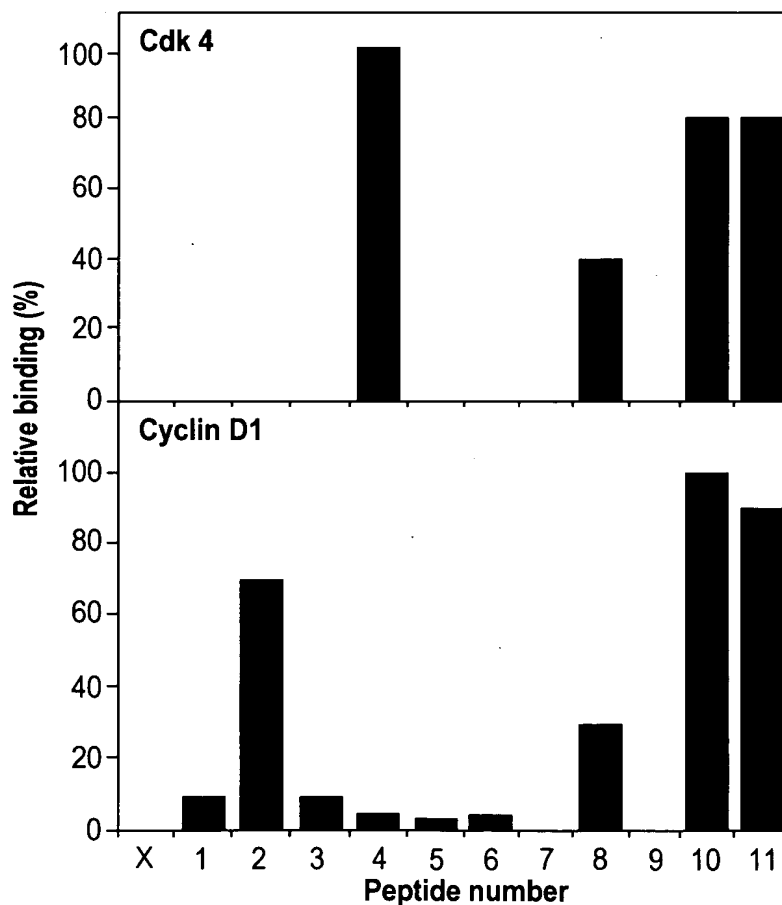
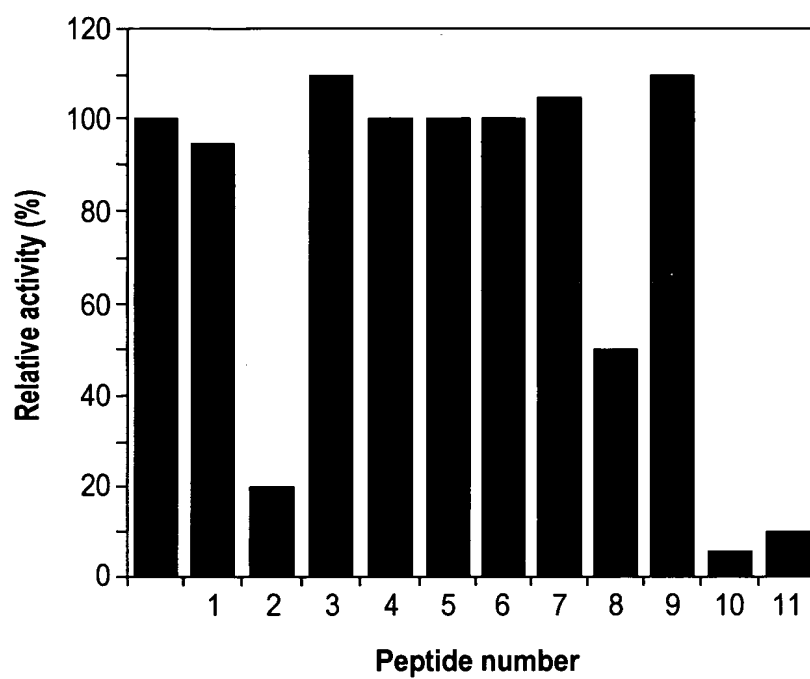


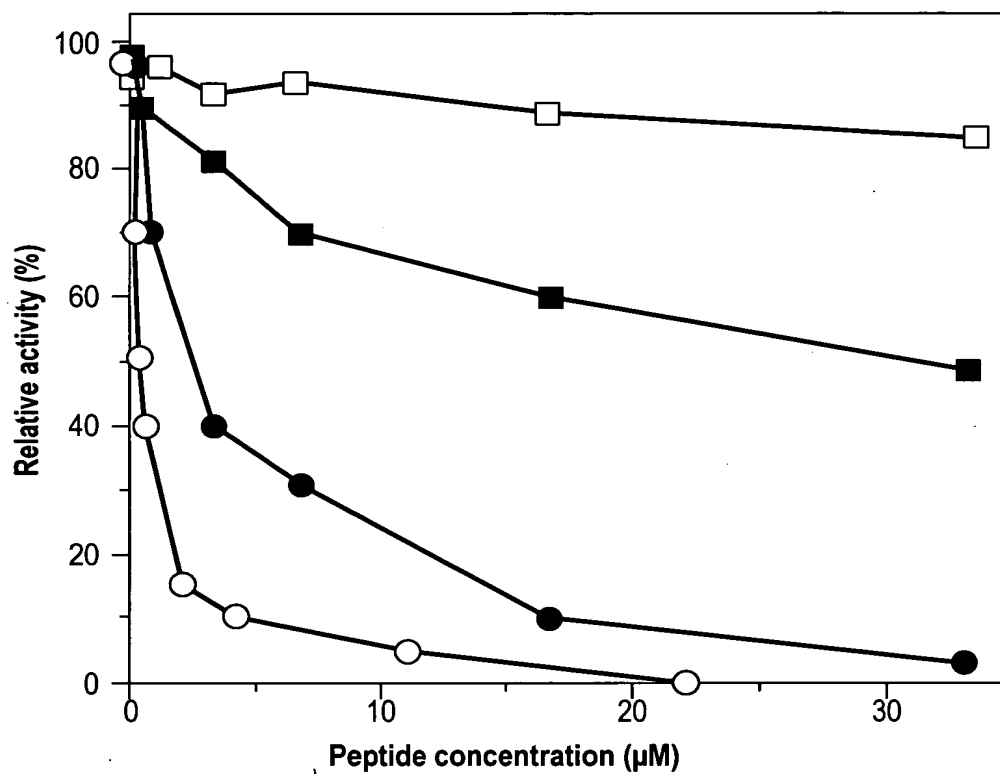
**1/10**

Peptide 1.	M	S	E	P	A	G	D	V	R	Q	N	P	C	G	S	K	A	C	R	R
Peptide 2.	K	A	C	R	R	L	F	G	P	V	D	S	E	Q	L	S	R	D	C	D
Peptide 3.	S	R	D	C	D	A	L	M	A	G	C	I	Q	E	A	R	E	R	W	N
Peptide 4.	R	E	R	W	N	F	D	F	V	T	E	T	P	L	E	G	D	F	A	W
Peptide 5.	G	D	F	A	W	E	R	V	R	G	L	G	L	P	K	L	Y	L	P	T
Peptide 6.	L	Y	L	P	T	G	P	R	R	G	R	D	E	L	G	G	G	R	R	P
Peptide 7.	G	G	R	R	P	G	T	S	P	A	L	L	Q	G	T	A	E	E	D	H
Peptide 8.	A	E	E	D	H	V	D	L	S	L	S	C	T	L	V	P	R	S	G	E
Peptide 9.	P	R	S	G	E	Q	A	E	G	S	P	G	G	P	G	D	S	Q	G	R
Peptide 10.	K	R	R	Q	T	S	M	T	D	F	Y	H	S	K	R	R	L	I	F	S
Peptide 11.	T	S	M	T	D	F	Y	H	S	K	R	R	L	I	F	S	K	R	K	P

*Fig. 1A**Fig. 1B*

**2/10***Fig. 2*

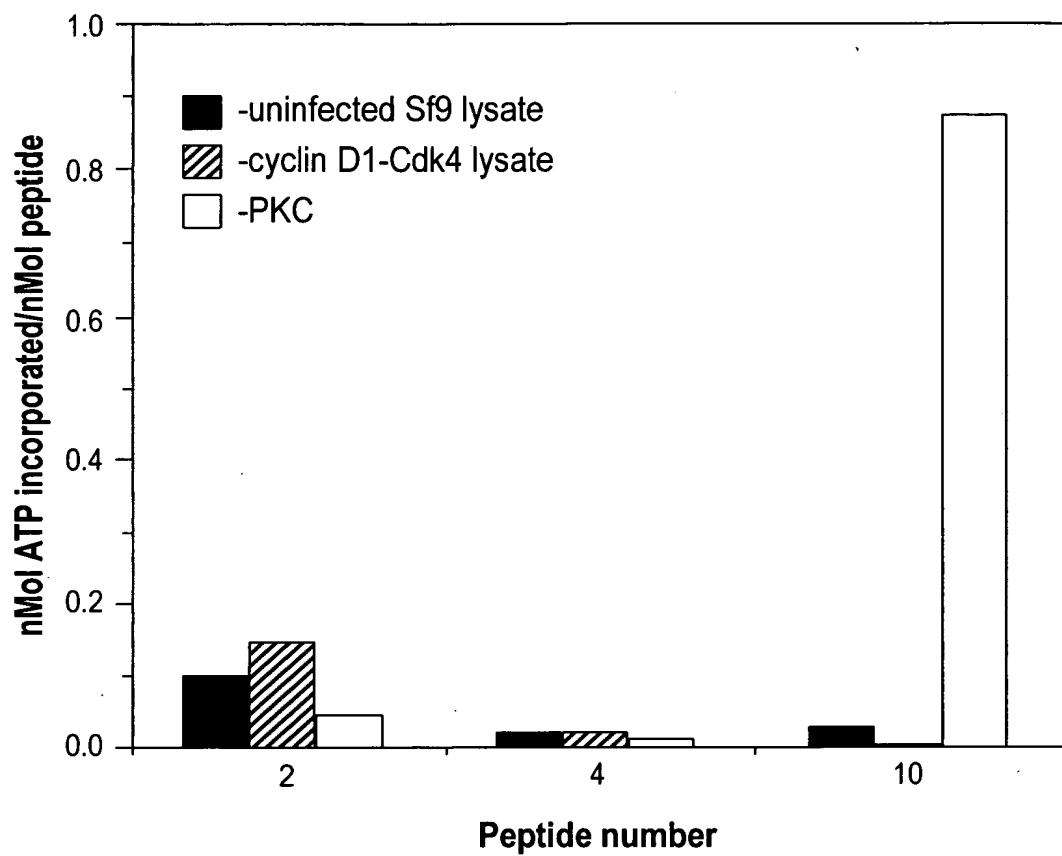
3/10



Peptide number	$I_{0.5}$
4 (□)	-
8 (■)	>34.0 $\mu\text{M}$
2 (●)	2.0 $\mu\text{M}$
10 (○)	0.1 $\mu\text{M}$

*Fig. 3*

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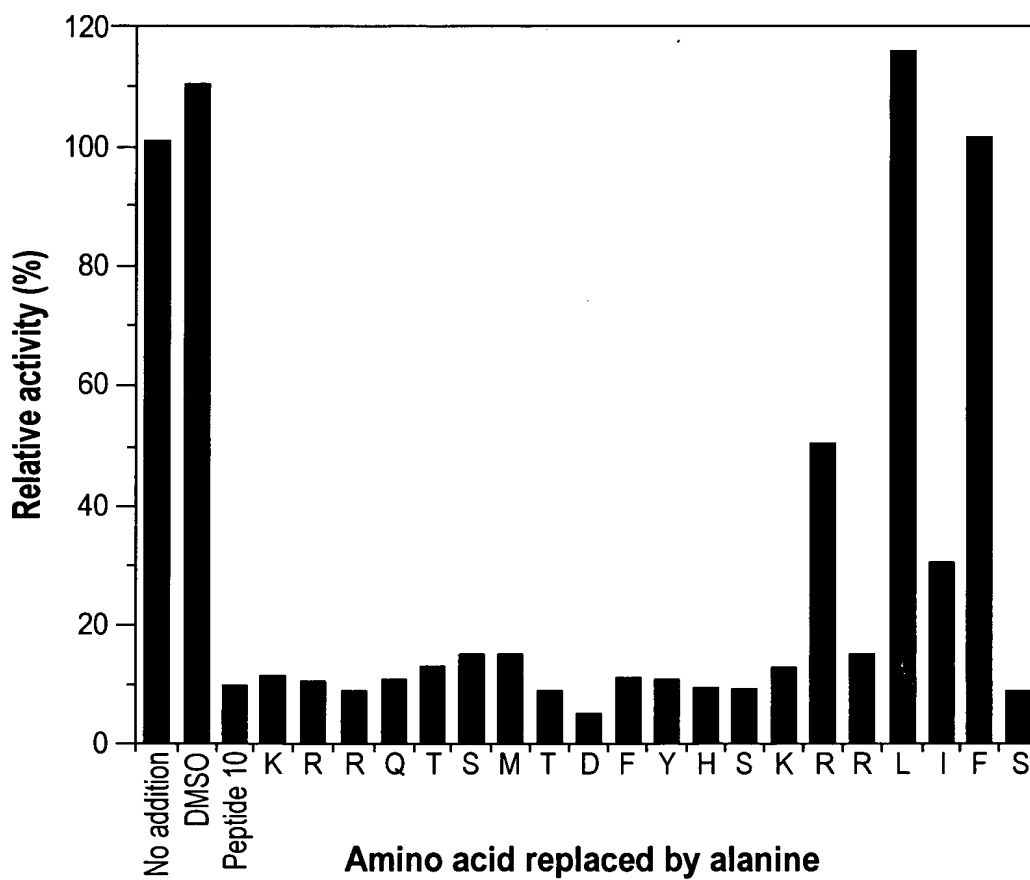
*Fig. 4*

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a - PRSGEQAEGSPGGPGDSQGR  
b - EQAEGSPGGPGDSQGRKRRQ  
c - GSPGGPGDSQGRKRRQTSMT  
d - GPGDSQGRKRRQTSMTDFYH  
e - SQGRKRRQTSMTDFYHSKRR  
peptide 10 - KRRQTSMTDFYHSKRRLIFS  
f - TSMTDFYHSKRRLIFSKRKP  
g - DFYHSKRRLIFSKRKP

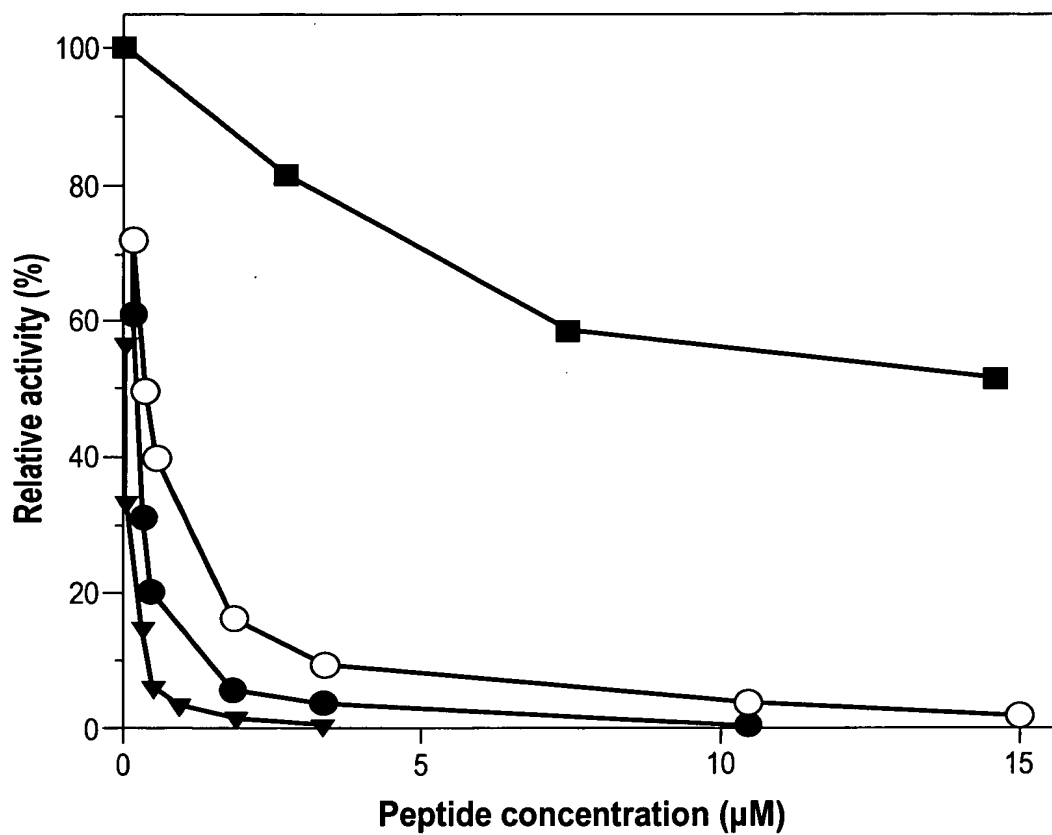
*Fig. 5*

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*Fig. 6*

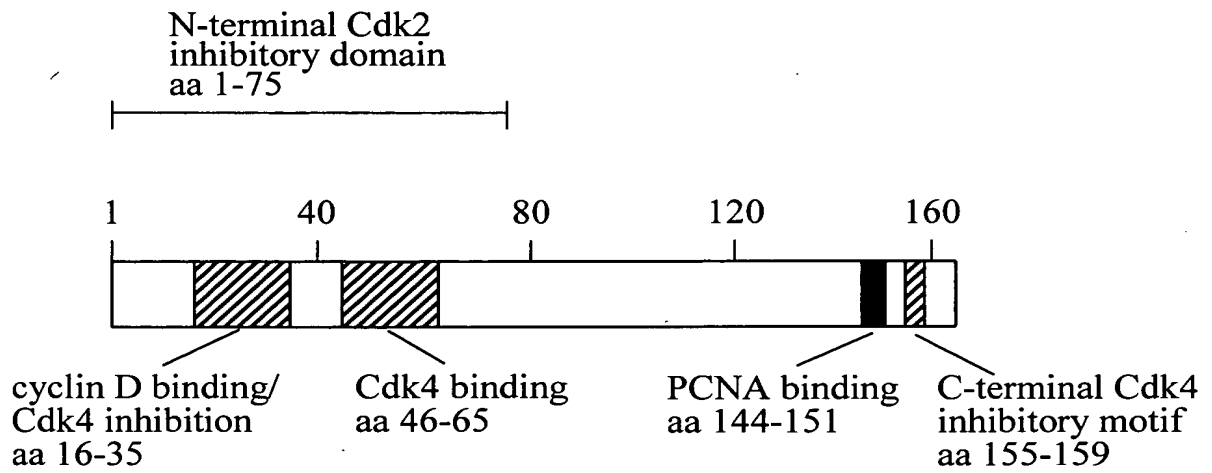
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Peptide/protein	$I_{0.5}$
p16 <sup>INK4</sup> -peptide (■)	16.3 μM
10 (○)	0.1 μM
Asp→Ala mutant (●)	46 nM
Full-length p21 <sup>WAF1</sup> (▼)	11 nM

*Fig. 7*

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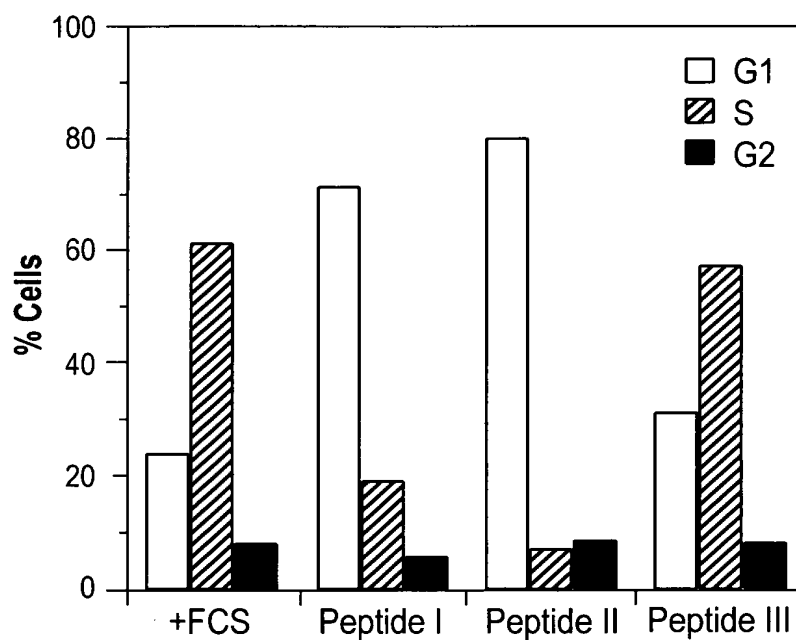


*Fig. 8*

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Peptide I KRRQTSATDFYHSKRRLIFS**RQIKIWFQNRRMKWKK**  
Peptide II KRRLIFS**KRQIKIWFQNRRMKWKK**  
Peptide III RQTSMTDFYHSKR**RQIKIWFQNRRMKWKK**

*Fig. 9A*

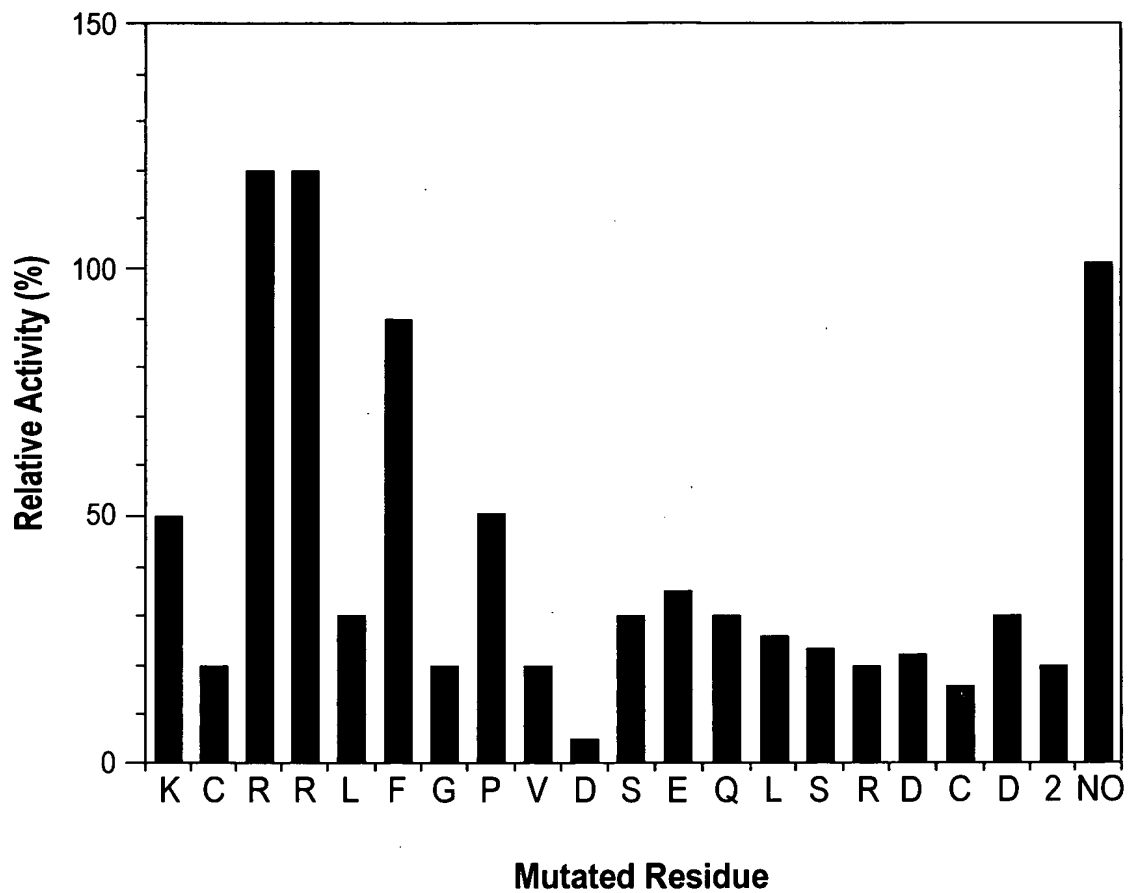


*Fig. 9B*

Phase	Cell-cycle distribution (%)			
	MRC5		MCF7	
	Control	Peptide I	Control	Peptide I
G1	37	66	42	68
S	38	14	36	16
G2/M	16	13	12	10

*Fig. 9C*

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*Fig. 10*